

NAM-W/P-HPMC-01a "Gatecrasher" Heavy Penetrating Machine Cannon

Developed in [YE 41](#) by [Nepleslian Arms and Munitions](#) to fulfill the role of a heavy machine gun that could be used on a number of platforms, the NAM-W/P-HPMC-01a Gatecrasher Heavy Penetrating Machine Cannon is a simple and effective weapon. Essentially a bigger, more robust [Moneyshot](#), the Gatecrasher combines a high rate of fire with accuracy and a solid, reliable round.

About the Gatecrasher HPMC

The Gatecrasher HPMC is newly developed, based on potential uses of the Moneyshot's coin round and the need for more squad level fire support options not as restrictive as the [Aggressor's Assault Mass Repeater](#). Intended to be carried by powered armor or mounted to vehicles for anti-air defense, it turned out that the Gatecrasher was excellent at other things, like fire support and suppressive fire. In practice, the Gatecrasher is simply a beefed up Moneyshot with an improved rate of fire firing [Nepleslian Arms and Munitions](#)'s 30mm coin round at sustained rates of up to 700 rpm.

Nomenclature Information

- Designer: [Nepleslian Arms and Munitions](#)
- Manufacturer: [Nepleslian Arms and Munitions](#)
- Name: Gatecrasher Heavy Penetrating Machine Cannon
- Nomenclature: NAM-W/P-HPMC-01a
- Type: Metal Vapor Propulsion Penetration Weapon
- Role: Direct Fire Support and Anti-Aircraft Weapon
- Length: 1.3 Meters (4'3")
- Weight: 70kg for the weapon itself, 15kg for the ammo drum.

Appearance

The Gatecrasher is long for a power armor firearm at 4'3", though still shorter than the bulldog. The barrel is a tapered cylinder, thicker towards the receiver and thinner near the end. The rear of the Gatecrash is boxy and rectangular, dominated by the firing and feeding assembly

The Gatecrasher has two grips for the user to hold onto while utilizing the weapon. The first grip is a conventional pistol grip with a trigger to the rear of the weapon, while the second is a horizontal chainsaw type grip further down the weapon's midsection. this is normally used for armorsuit deployments; when vehicle mounted, the Gatecrasher is often mounted to a pintle or tripod with a rear mounter butterfly grip and butterfly trigger.

Discharge Information

- Muzzle Flash: A short, white flash at the barrel's end.
- Retort: Each firing of the Gatecrasher sounds like a small explosion happening. When fired for sustained periods of time, it sounds like god is knocking on the door and wants in bad. Use around unprotected eardrums will lead to hearing loss within the the hour.
- Projectile Appearance: The projectile of the Gatecrasher looks like a thin, white hot stream of molten metal. When on full auto, it almost appears that the weapon is firing a constant stream of molten metal.
- Effective Range: 2,000m
- Muzzle Velocity: 4,000 m/s
- Rate of Fire: 700 rounds per minute
- Recoil: The Gatecrasher has a tendency to jerk itself upwards with each round out the barrel.

Ammunition

- Ammunition: [30mm x 6mm "Coin"](#)
- [Purpose](#): Tier 5, Medium Anti-Armor.
- Round Capacity: The Gatecrasher feeds from the same 700 round drum magazine as the HPAR.

Weapon Mechanisms

- Firing Mechanism: When a barrel rotates into the firing position, the coil of copper wire in its firing chamber is connected to an electrode. This results in a sublimation effect, causing an explosion which transforms the coin round into a spike of molten metal. the spike of metal is then accelerated further by a magnetic field to stabilize it.
- Loading: The loading mechanism of the Gatecrasher feeds in a coil of wire and a 30mm coin round into the firing chamber when the weapon is firing, loading both the coin and wire coil into the chamber of the barrel that comes after the currently firing chamber.
- Mode Selector: There is no mode selector, the Gatecrasher only has a single firing mode.
- Firing Modes: Fully Automatic. The Gatecrasher fires at full speed as long as the trigger is held down.
- Safety Mechanism: Controlled by the computer of the Power Armor carrying it.
- Weapon Sight: The Gatecrasher is aimed by the targeting software of the armor utilizing it. The unit features a built in [Monoeye](#) system to help with targeting.

Other

Pricing

- NAM-W/P-HPMC-01a "Gatecrasher" Heavy Penetrating Machine Cannon: Not for Sale.

Ammunition

- 30mm Coin: Also not for sale

OOC Notes

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